

CLAIMS

WHAT IS CLAIMED IS:

1 *Sub a.* 1. A method of reviewing incident data on an external defibrillator
2 comprising:
3 deploying the defibrillator for use in an emergency, wherein the
4 defibrillator is attached to a patient;
5 monitoring ECG data from the patient;
6 recording the monitored ECG data in memory; and
7 activating an incident review mode. ✓
8

1 2. The method of claim 1 further comprising:
2 retrieving the recorded ECG data from memory; and
3 replaying the recorded ECG memory on a visual image generator.

1 3. The method of claim 1 wherein the activating step is accomplished
2 by user intervention.

1 4. The method of claim 2 wherein the replaying step occurs
2 automatically without user actuation of an activation button.

1 5. The method of claim 1 wherein the recording step includes
2 recording audible data received from a microphone into memory.

1 *Sub a.* 6. The method of claim 2 wherein the replaying step further comprises
2 replaying the audible data recorded into memory during the recording step.

1 *Sub b.* 7. The method of claim 2 wherein prior to the replaying step, the user
2 selects which information is replayed.

664707-88587-160

3 *Sub 2* 8. The method of claim 6 wherein the user selects from the group
4 consisting of: ECG data, audible data, and a combination of ECG and audible
5 data.

Sub 7 9. The method of claim 1 wherein ECG data is selected from the
2 group consisting of: patient ECG data, and patient therapy data.

Sub 7 10. The method of claim 1 wherein the replaying step is activated by
2 the user depressing soft keys.

1 11. The method of claim 1 wherein the replaying step is activated by
2 the user depressing a combination of soft keys.

1 12. The method of claim 1 wherein the incident review mode is
2 activated in response to disconnecting the patient from the defibrillator.

1 13. The method of claim 1 wherein the incident review mode is
2 activated in response to insertion of a battery.

1 14. The method of claim 1 further comprising the step of displaying a
2 legend on a visual image generator that the defibrillator is in event review mode.

Sub 7 15. The method of claim 2 wherein the replaying option is presented to
2 the user when the instrument is turned off.

1 16. The method of claim 1 wherein the replaying option is presented to
2 the user when the battery is inserted into the device.

1 17. The method of claim 2 wherein the defibrillator continues to monitor
2 patient ECG.

Sub
DI
1 18. The method of claim 17 wherein the replaying step further
2 comprises displaying currently monitored ECG data along with the recorded ECG
3 data retrieved from memory.

Sub
DI
Ac
B4
1 19. An external defibrillator comprising:
2 a controller,
3 an energy delivery system operable by the controller to deliver an
4 electrical shock from an energy source to an electrode interface;
5 memory for recording incident data;
6 an incident review activator; and
7 an incident review output comprising a visual image generator,
8 wherein the incident review output retrieves incident data from memory
9 upon activation of the incident review activator by the user.

1 20. The external defibrillator of claim 19 wherein the memory is
2 selected from the group consisting of removable memory and integral memory.

Sub
DI
1 21. The external defibrillator of claim 20 wherein the memory is
2 selected from the group consisting of: flash, EEPROM, ROM and RAM.

1 22. The external defibrillator of claim 20 wherein the incident review
2 output also comprises an audible sound generator.

1 23. The external defibrillator of claim 19 wherein the incident review
2 activator is a soft key.

1 24. The external defibrillator of claim 19 wherein the incident review
2 activator is a combination of soft keys.

1 25. The external defibrillator of claim 19 wherein the defibrillator further
2 comprises incident review navigators.

1 26. The external defibrillator of claim 24 wherein the incident review
2 navigators enable a caregiver to advance or replay the incident.

1 27. The external defibrillator of claim 26 wherein the incident review
2 navigator is a soft key.

1 28. The external defibrillator of claim 26 wherein the incident review
2 navigator is a combination of soft keys.

05418536-101449